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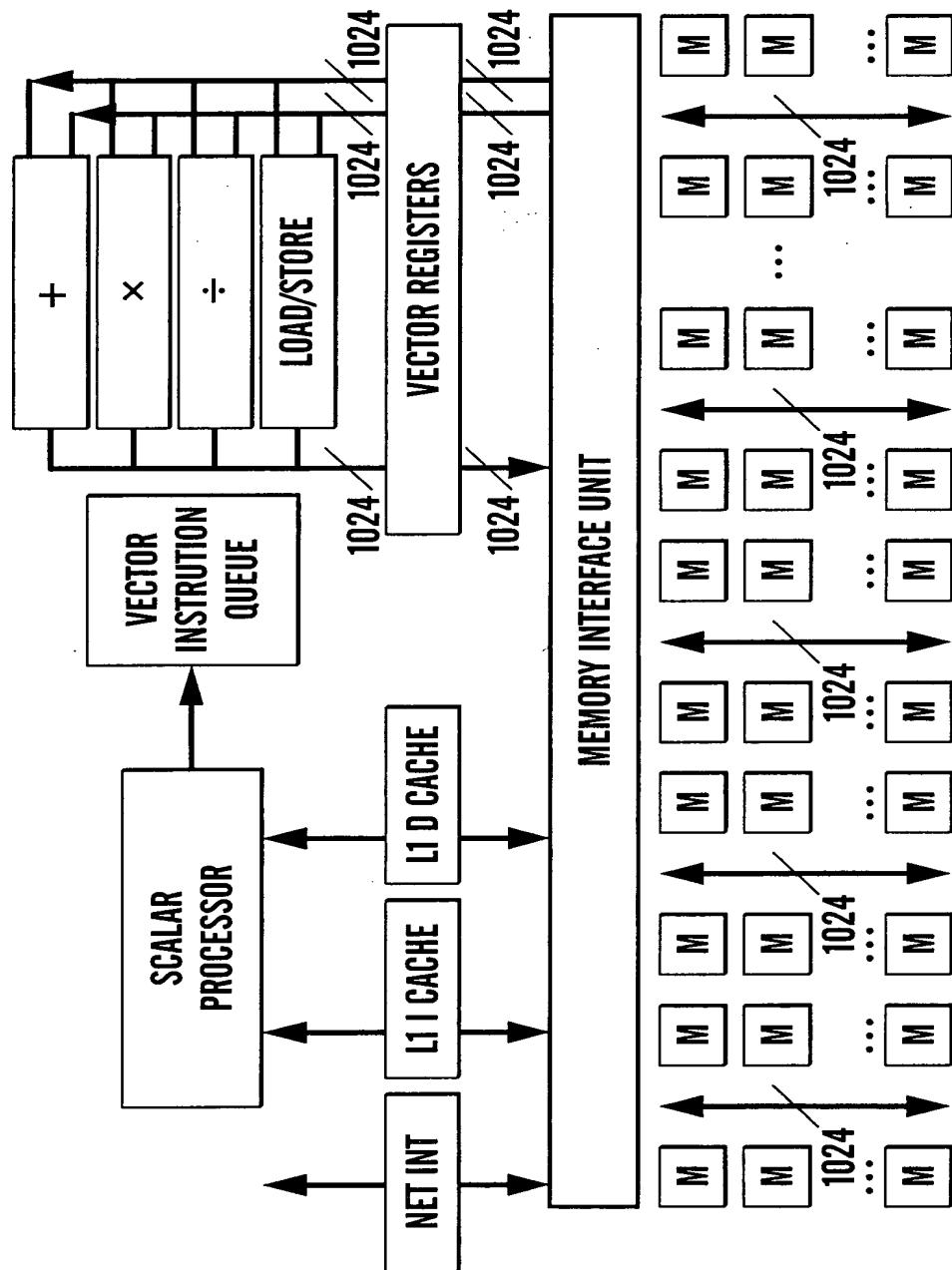


Fig. 1

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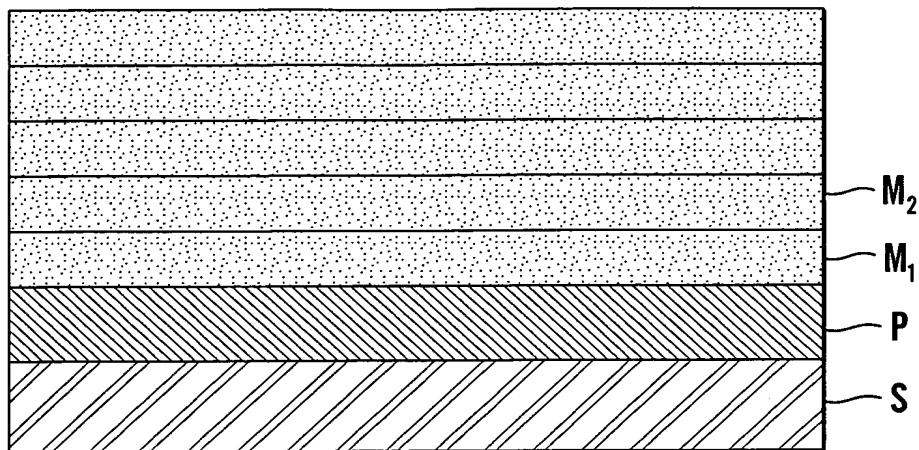


Fig.2

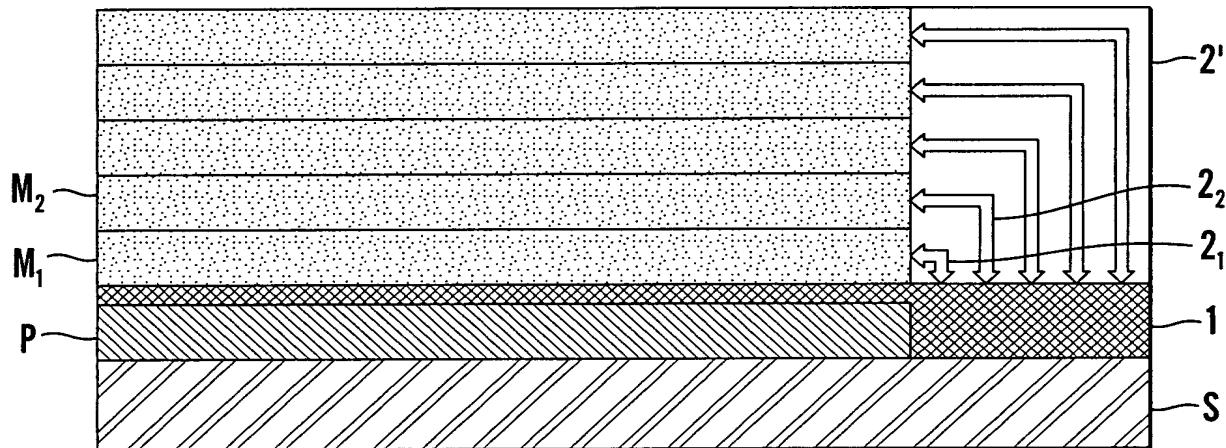


Fig.3

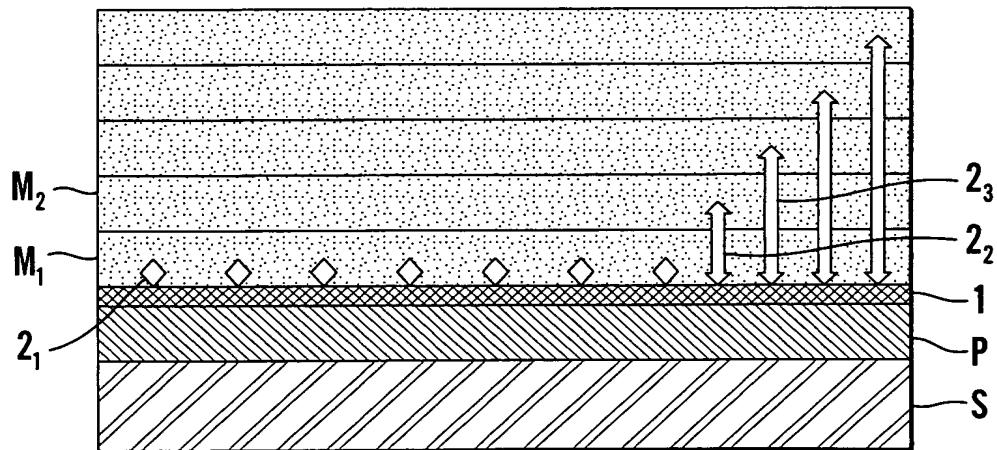


Fig.4

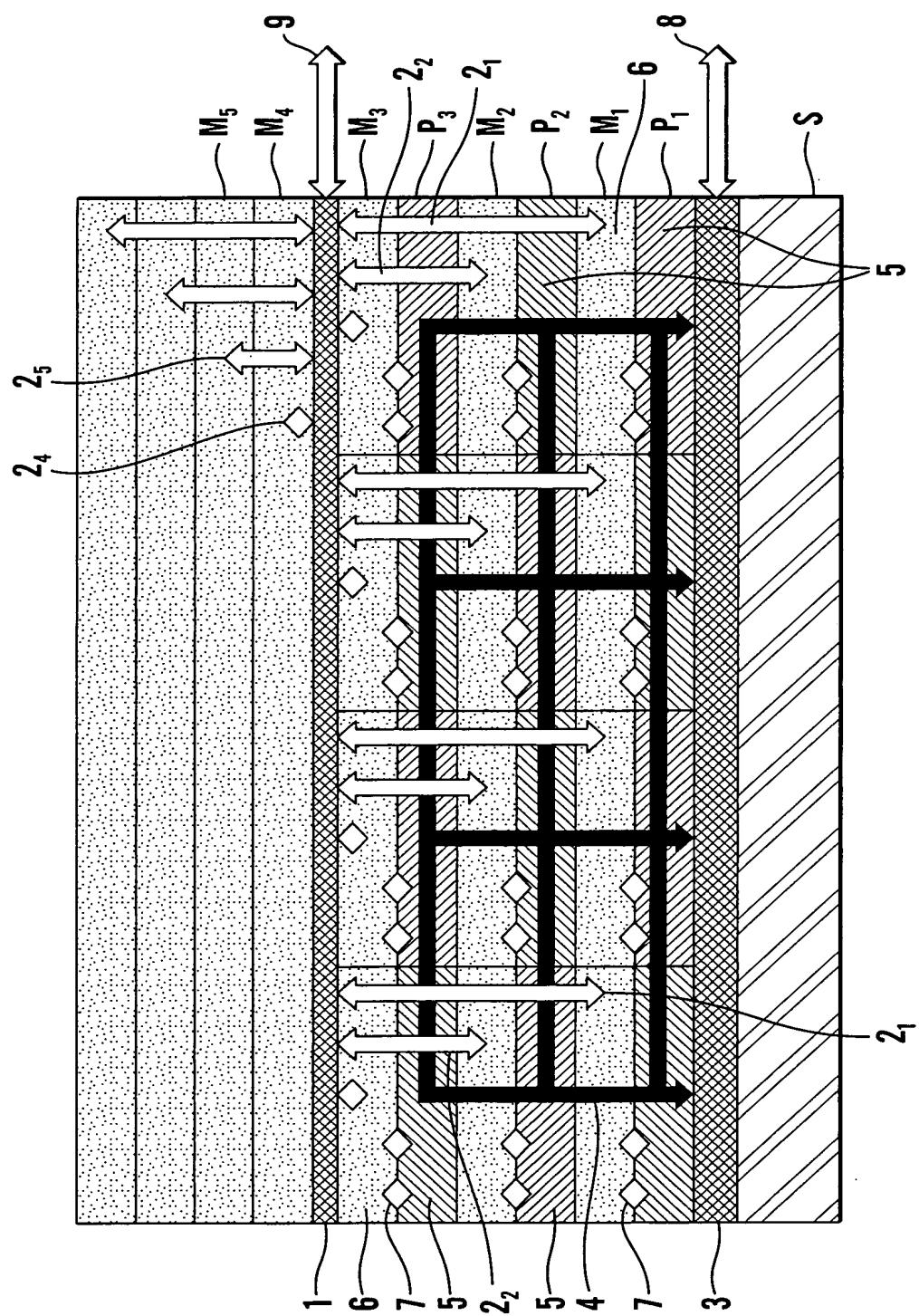


Fig. 5

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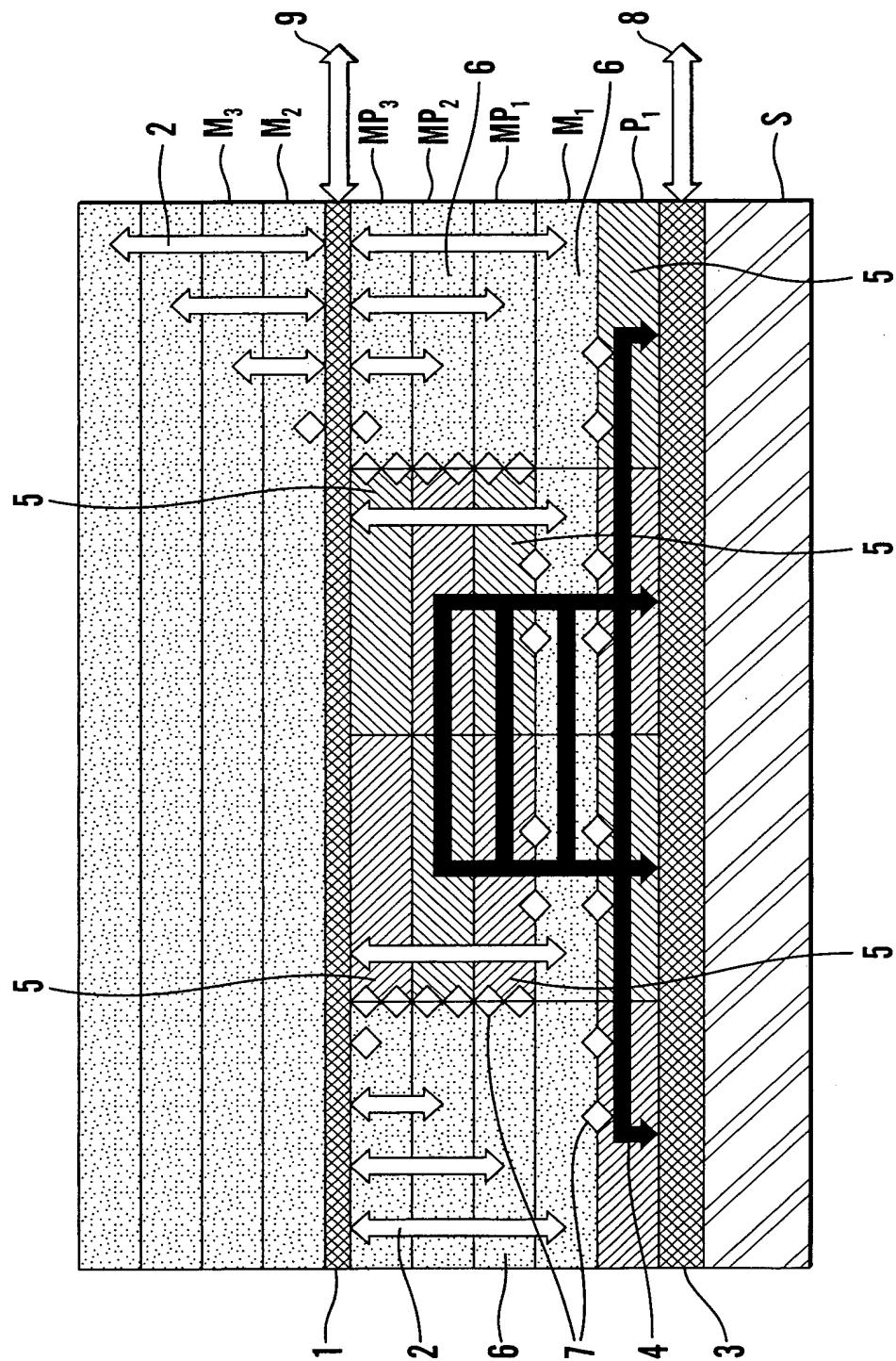


Fig. 6

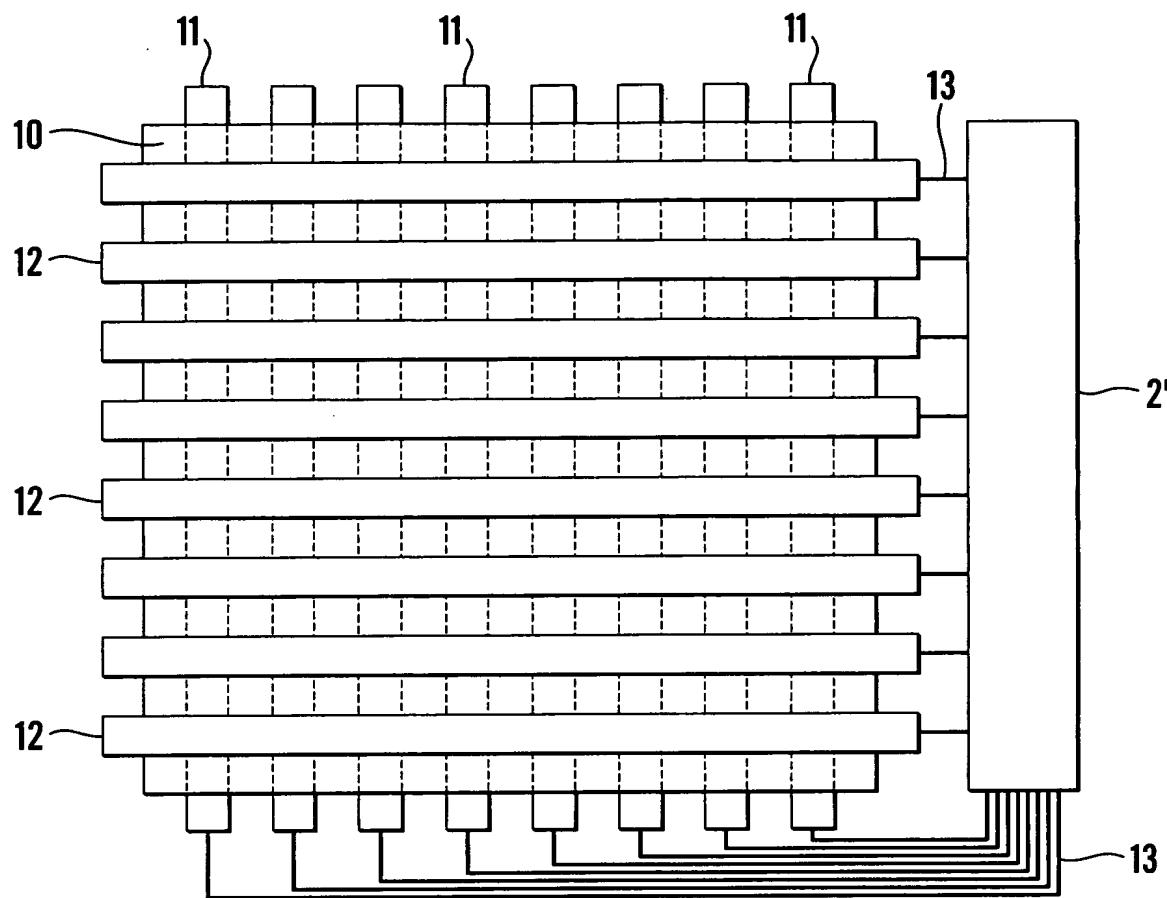


Fig.7a

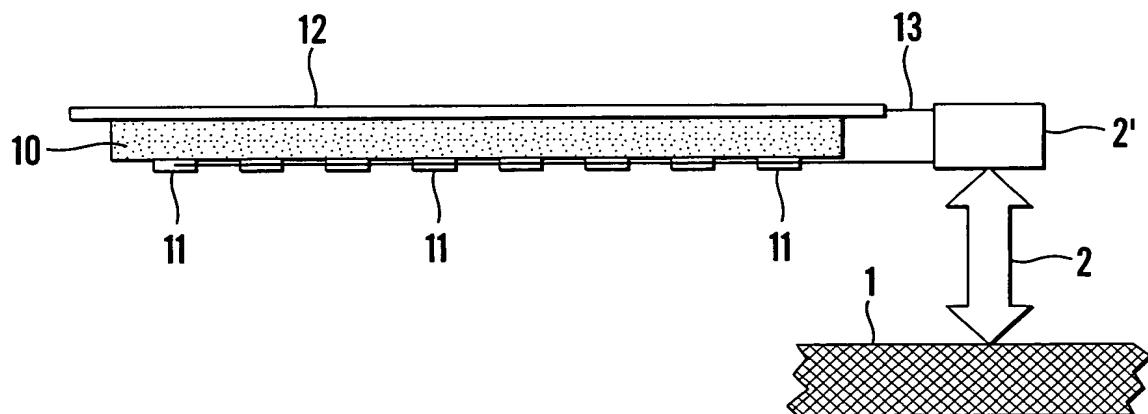


Fig.7b

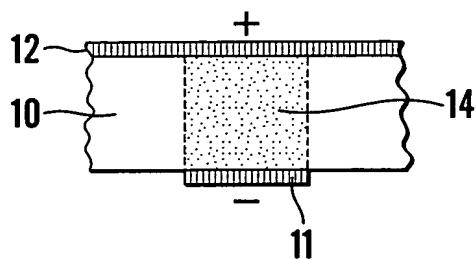


Fig.7c

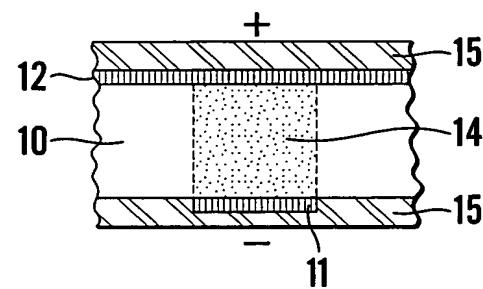


Fig.7d

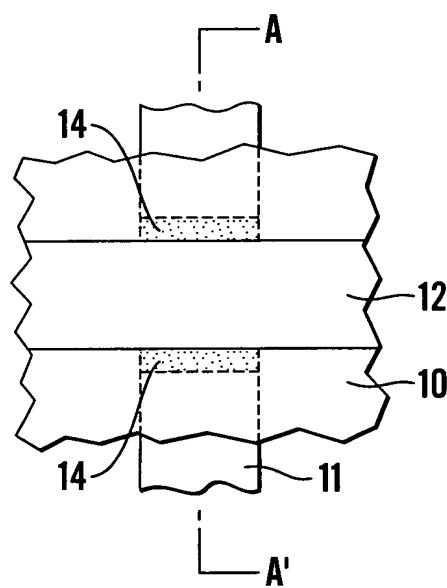


Fig.7e

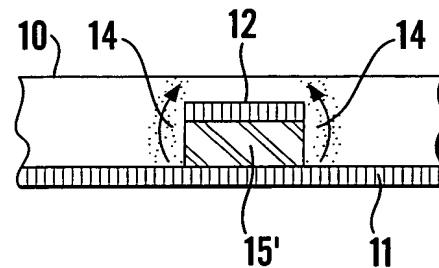


Fig.7f

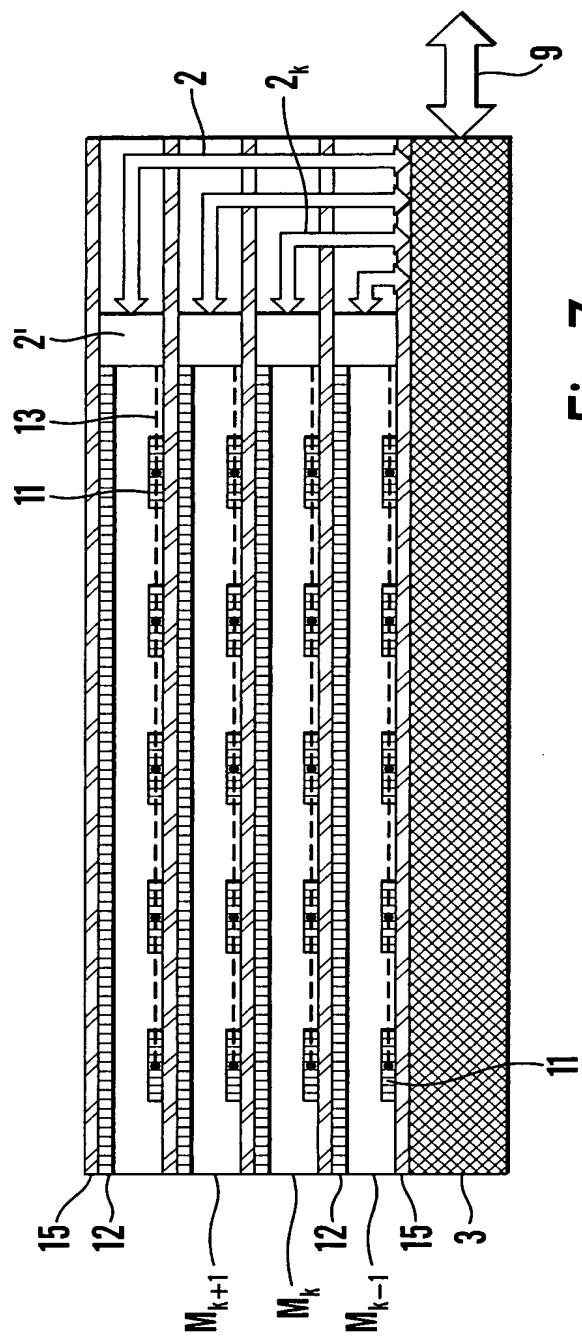
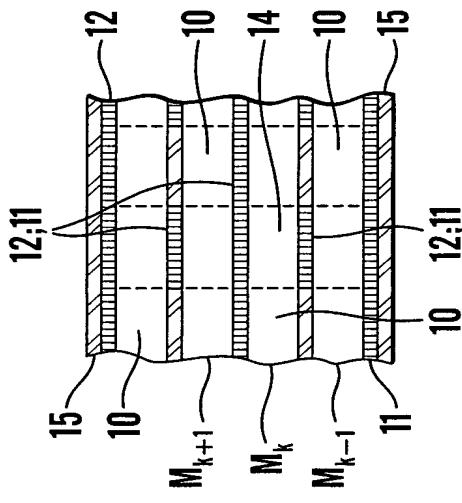


Fig. 7g



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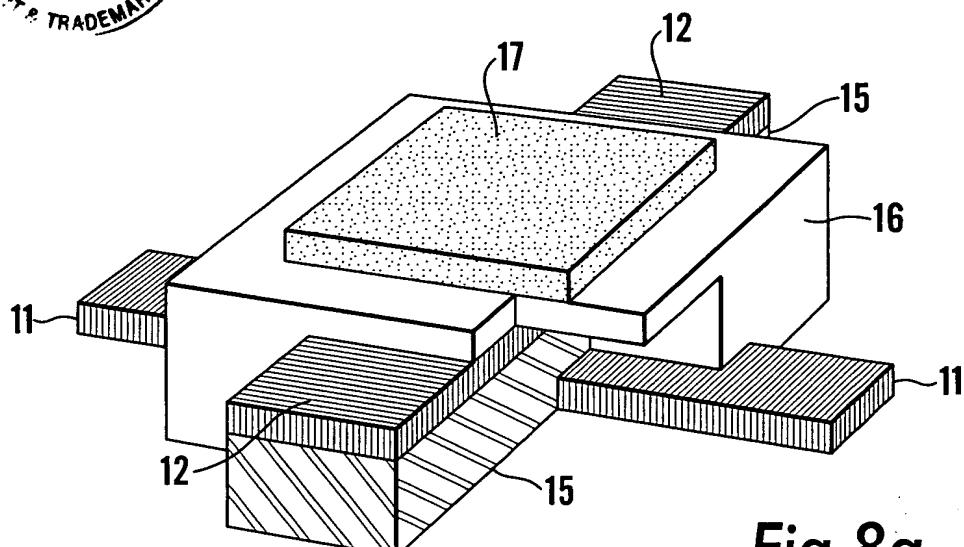


Fig.8a

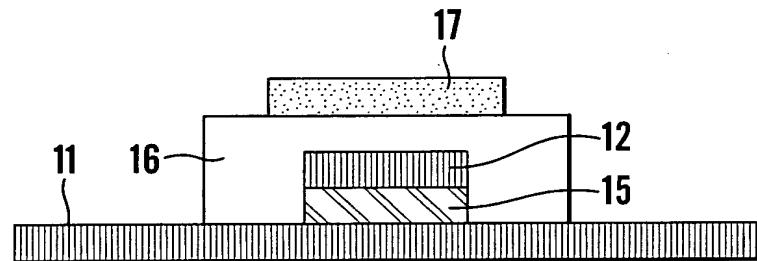


Fig.8b

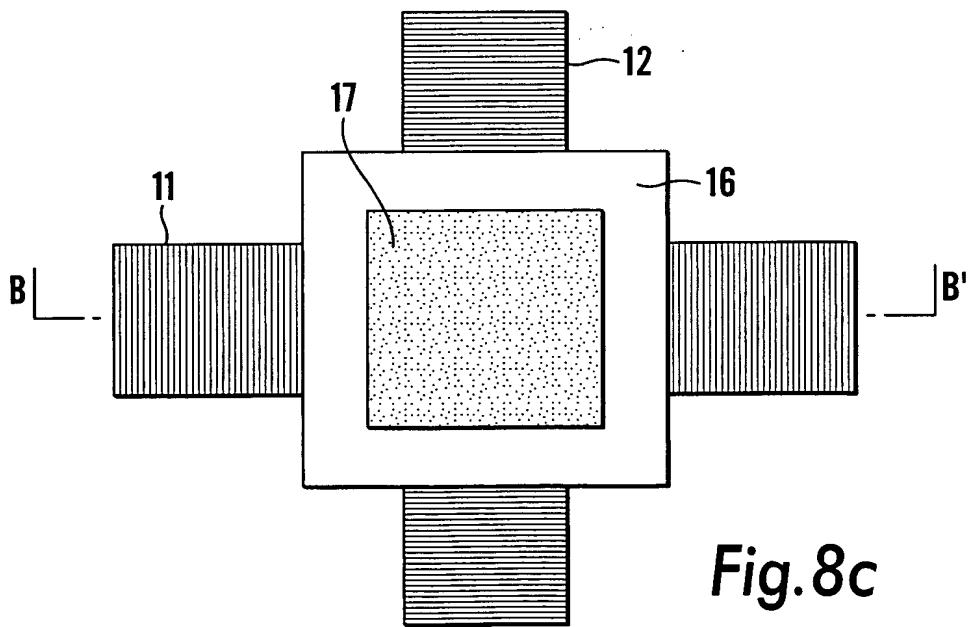


Fig.8c



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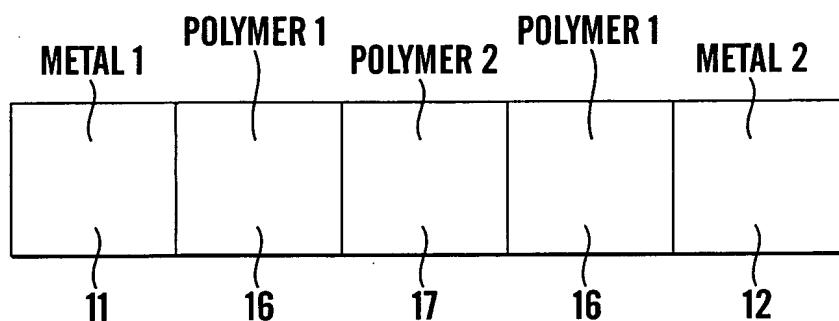


Fig. 9

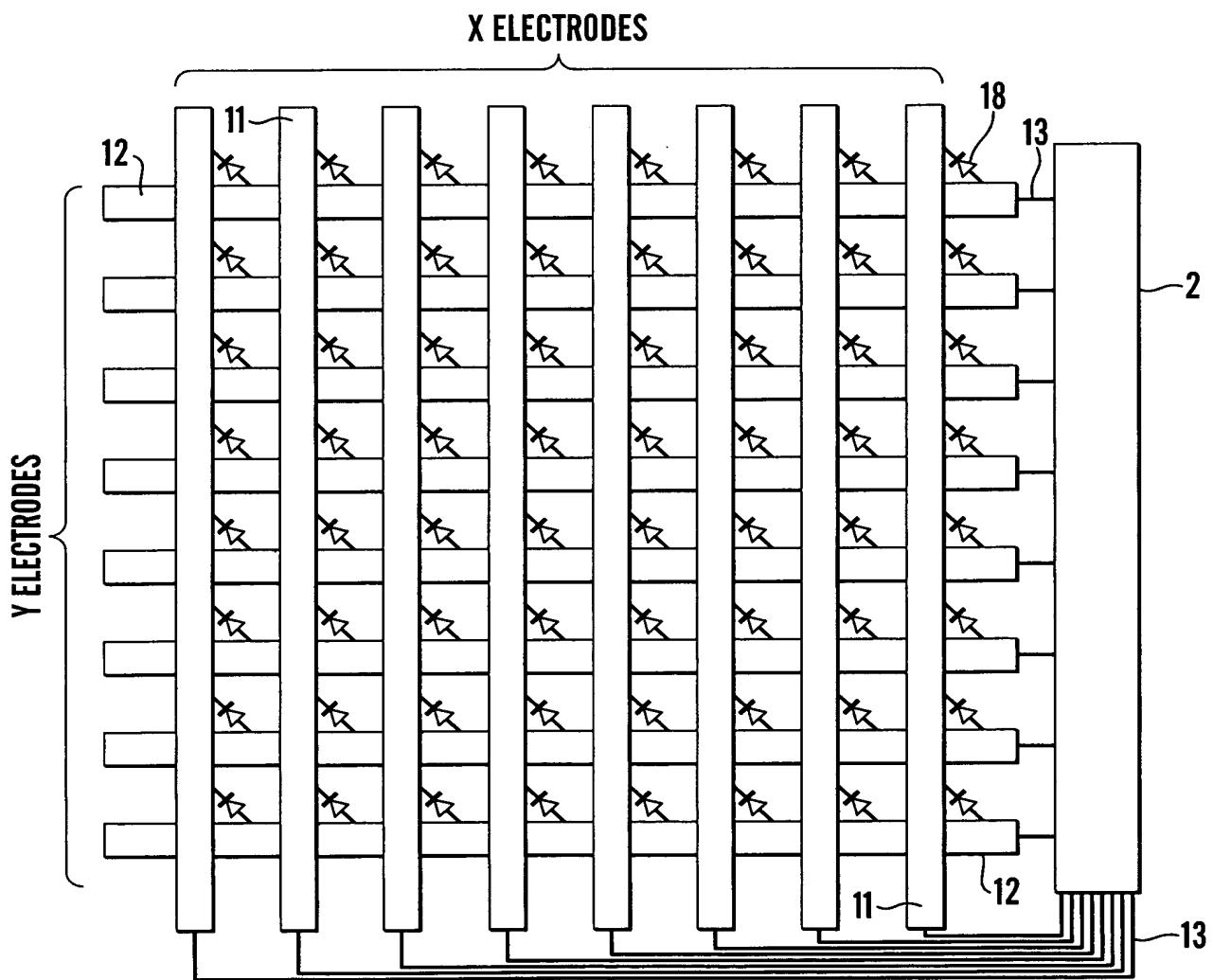


Fig. 10

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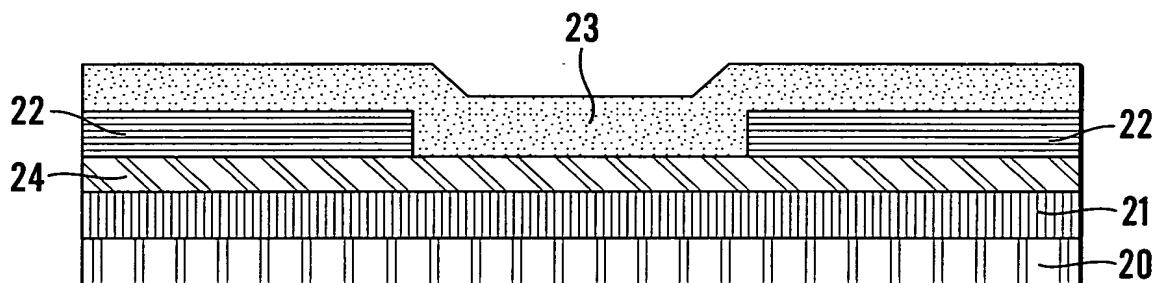
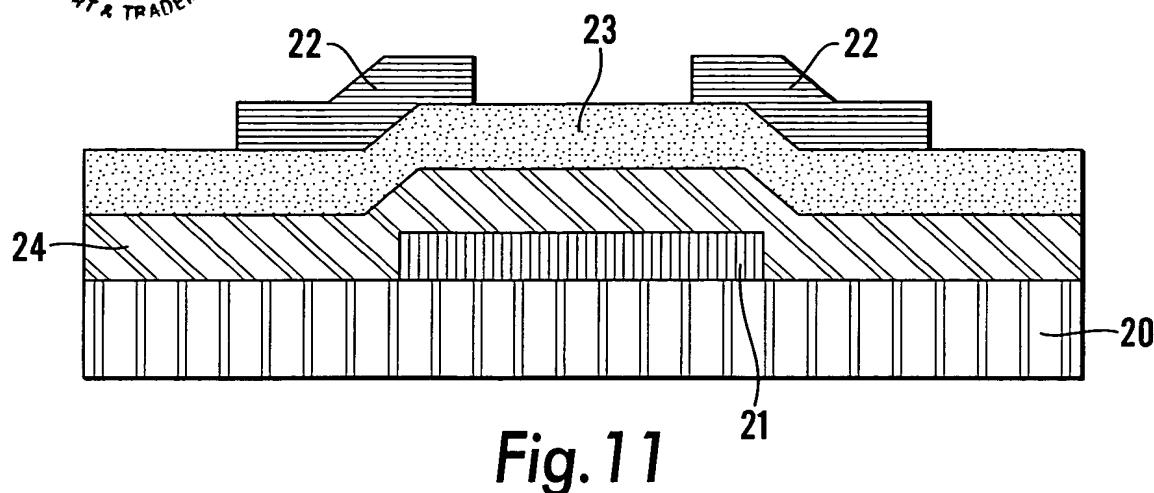


Fig. 12

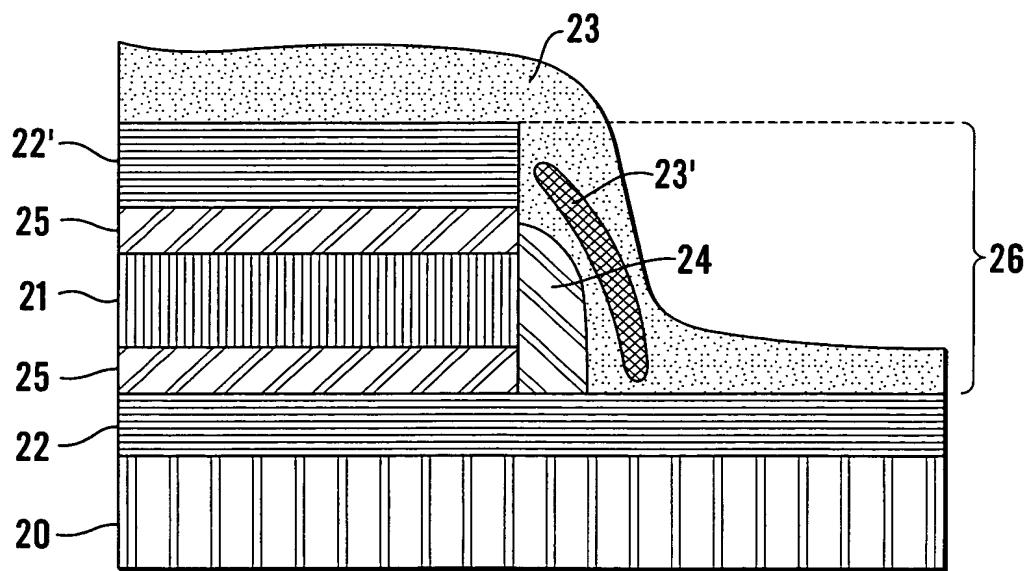


Fig. 13



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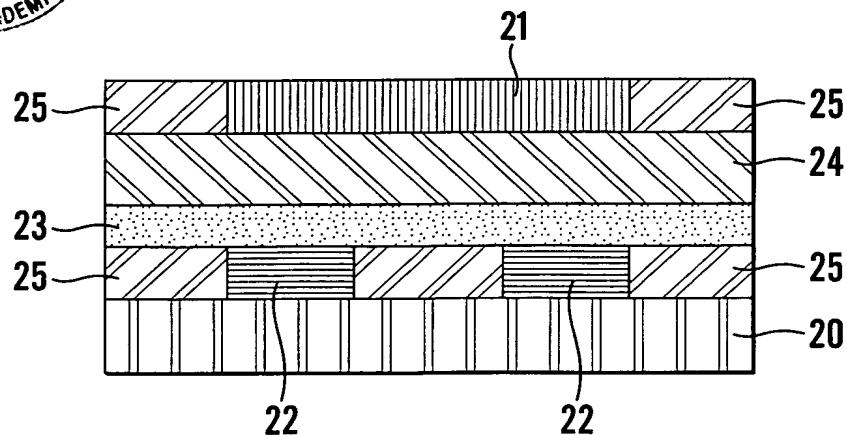
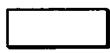
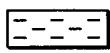


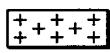
Fig. 14

LEGEND TO FIGS. 15-21

 ISOLATING

 SEMICONDUCTING

 p-TYPE SEMICONDUCTING

 n-TYPE SEMICONDUCTING

 CONDUCTING, ELECTRODES

 HORIZONTAL AND VERTICAL CONDUCTING PATH (Δ , UP; ∇ , DOWN)

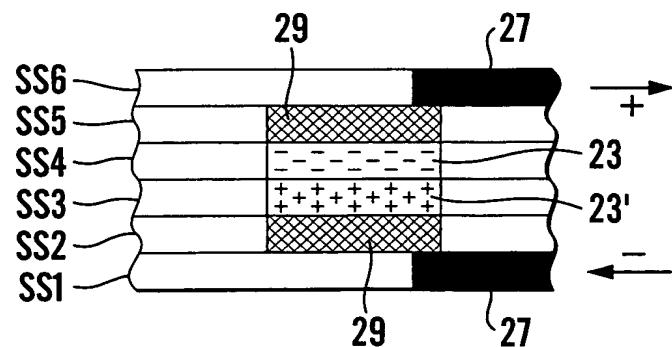
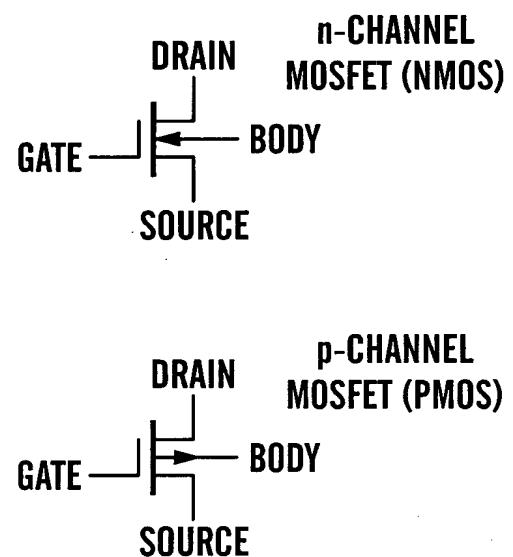


Fig. 15

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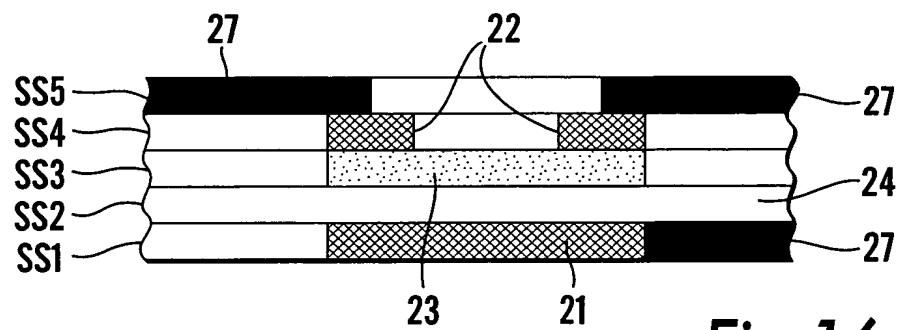


Fig. 16

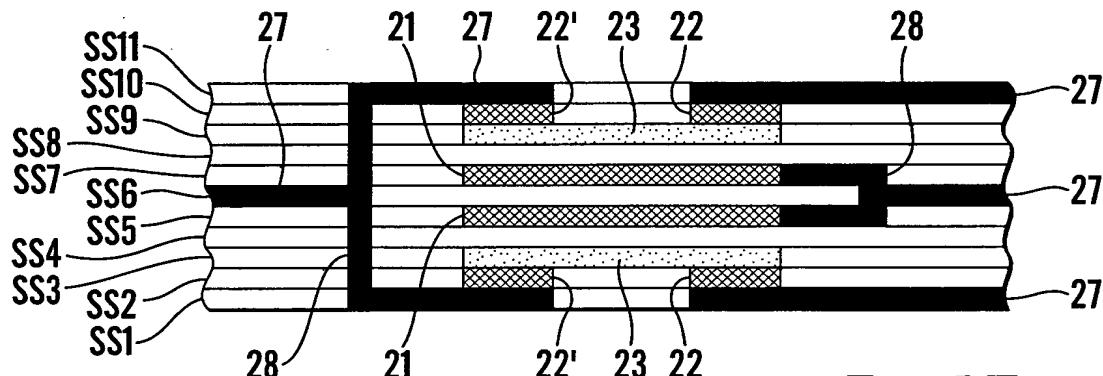


Fig. 17a

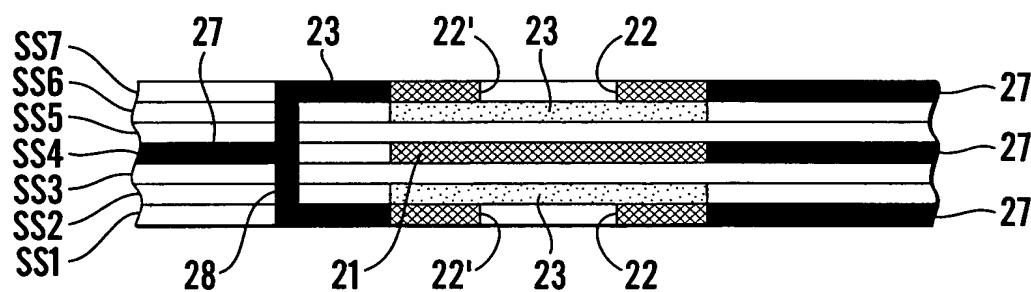


Fig. 17b

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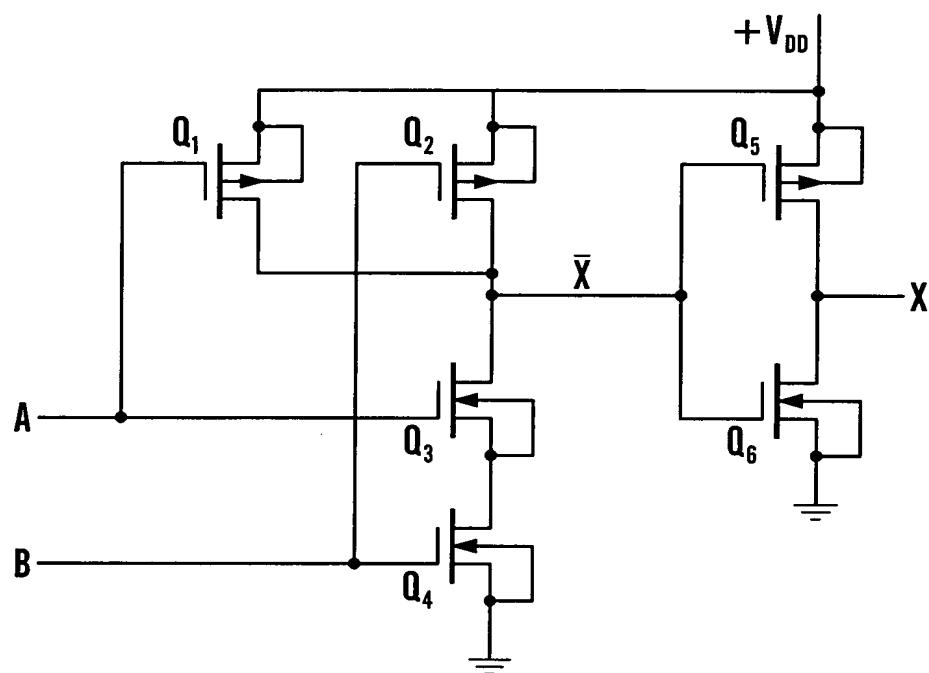


Fig. 18

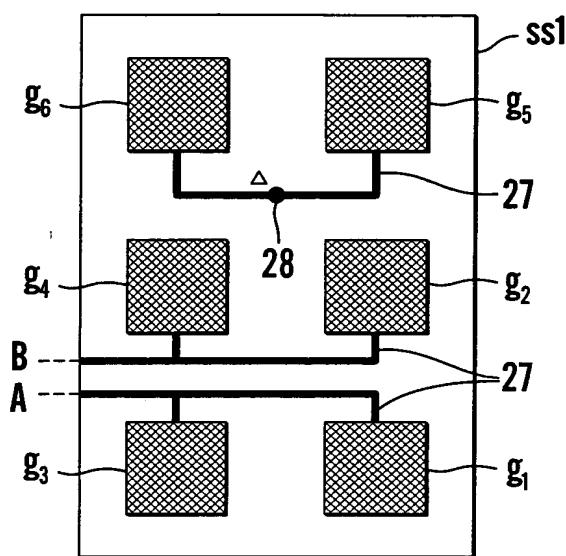


Fig. 19a

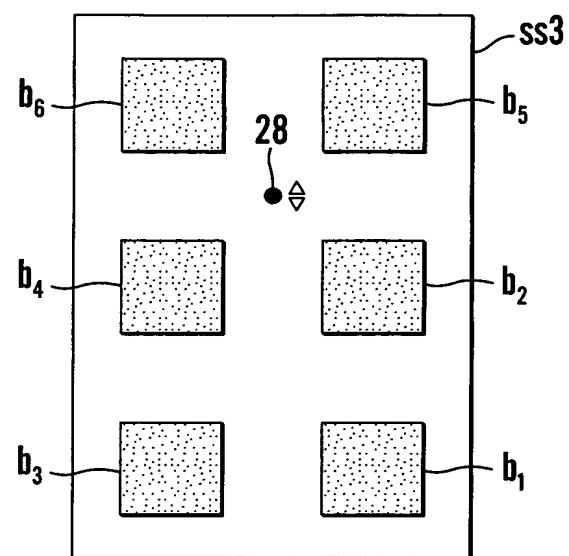


Fig. 19b

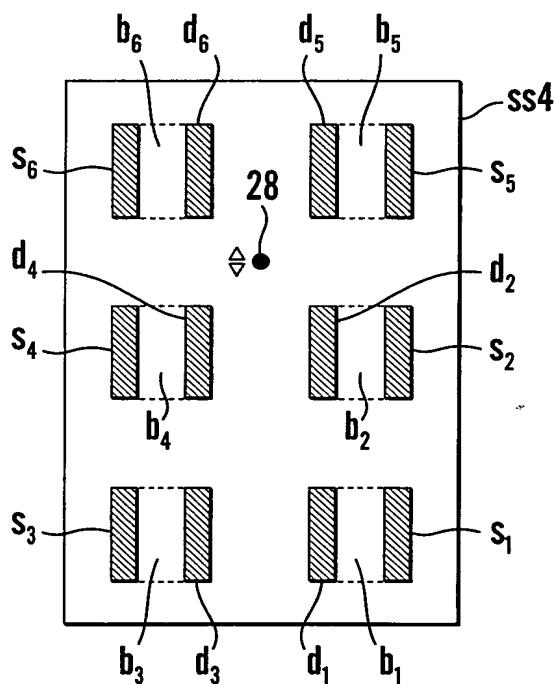


Fig. 19c

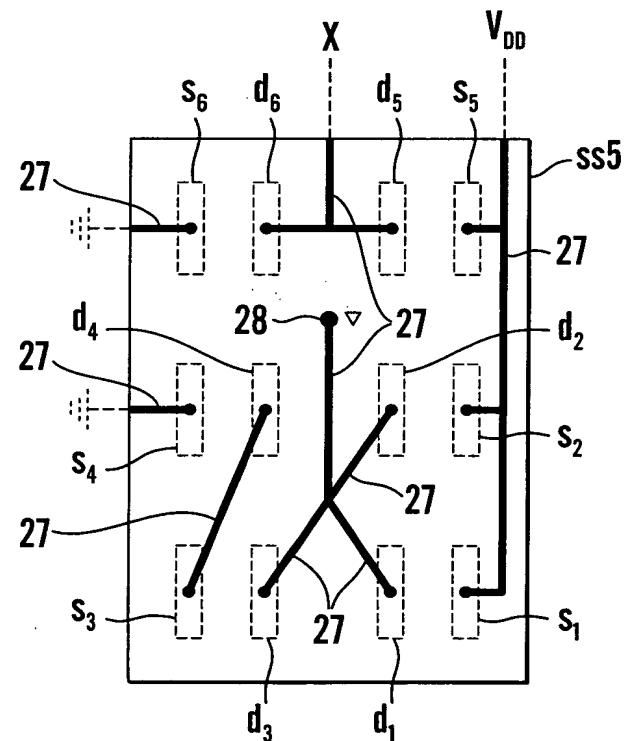


Fig. 19d

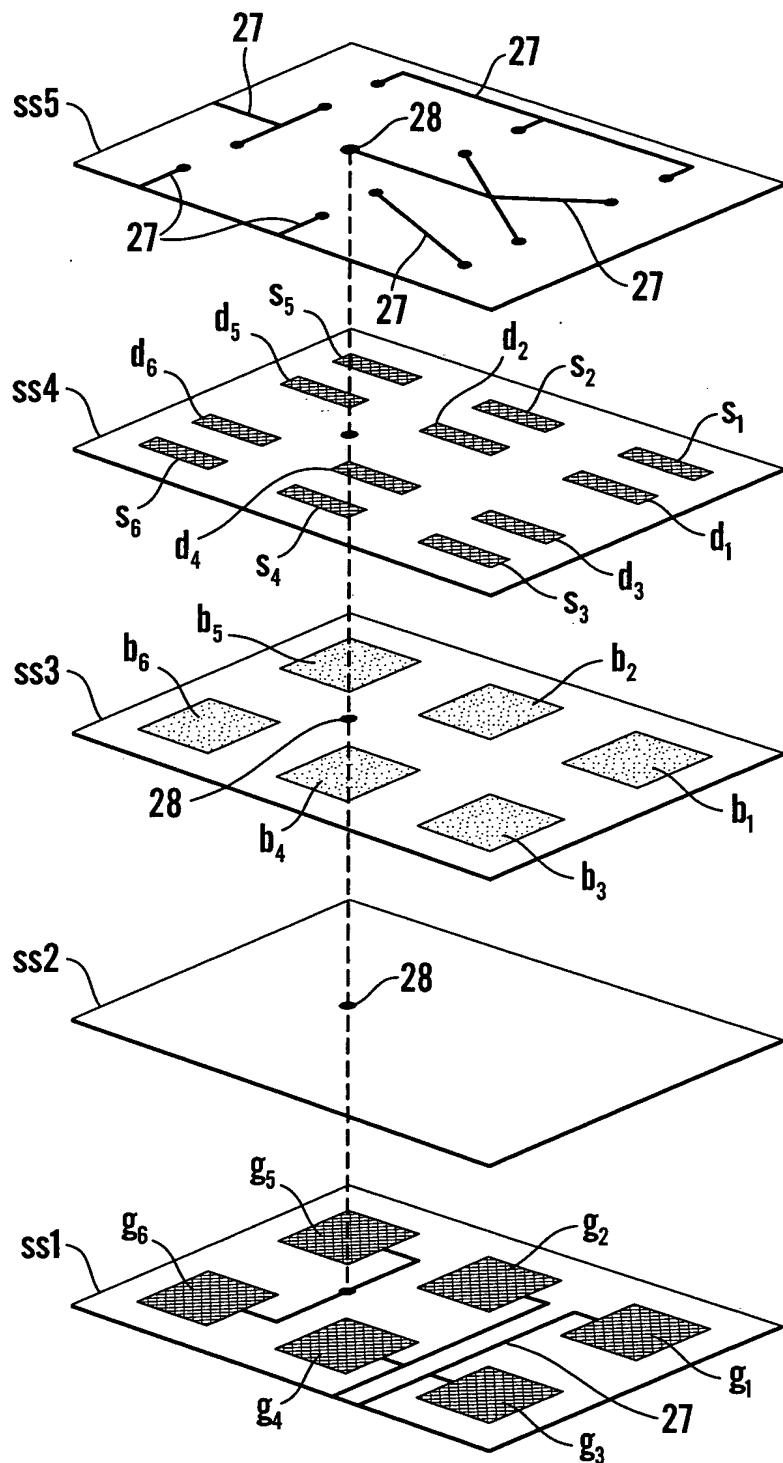


Fig.20



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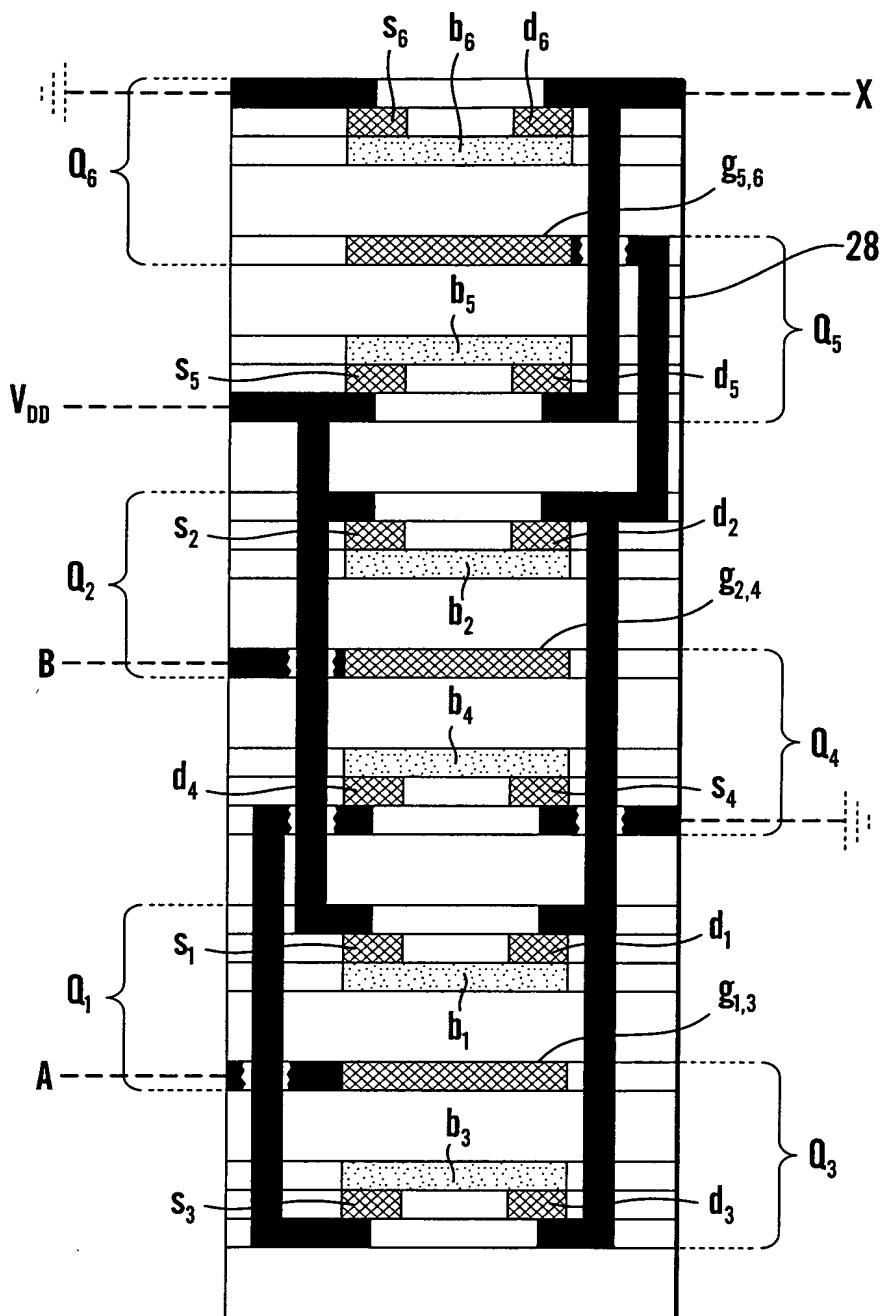
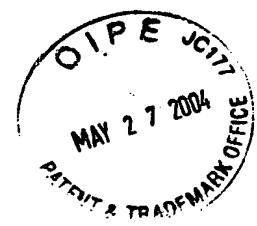


Fig.21a

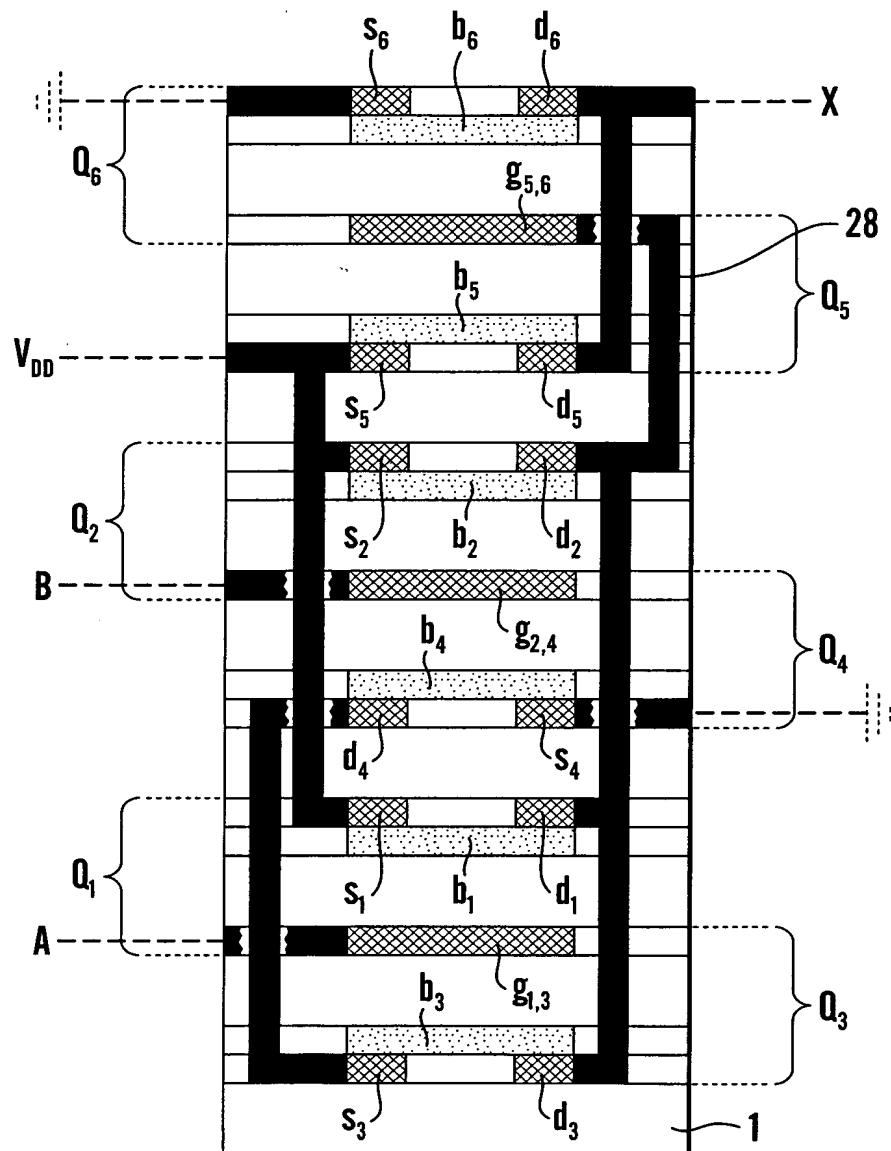


Fig.21b

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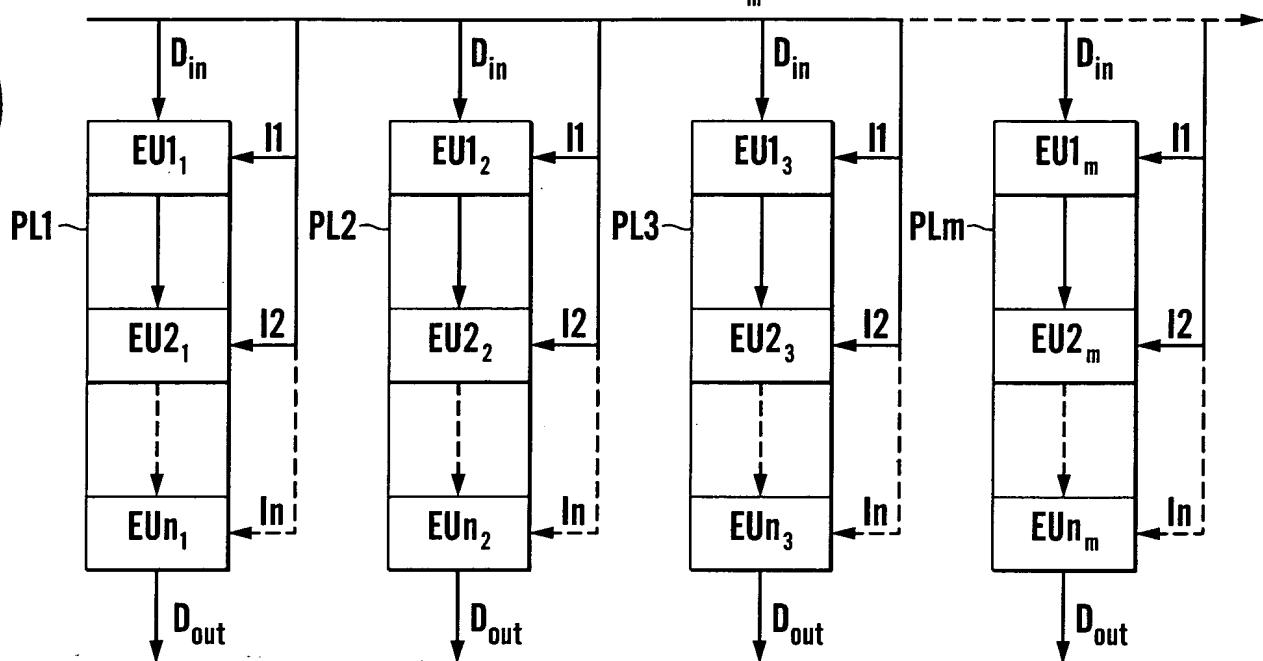
PARALLEL VECTORS V_m 

Fig.22

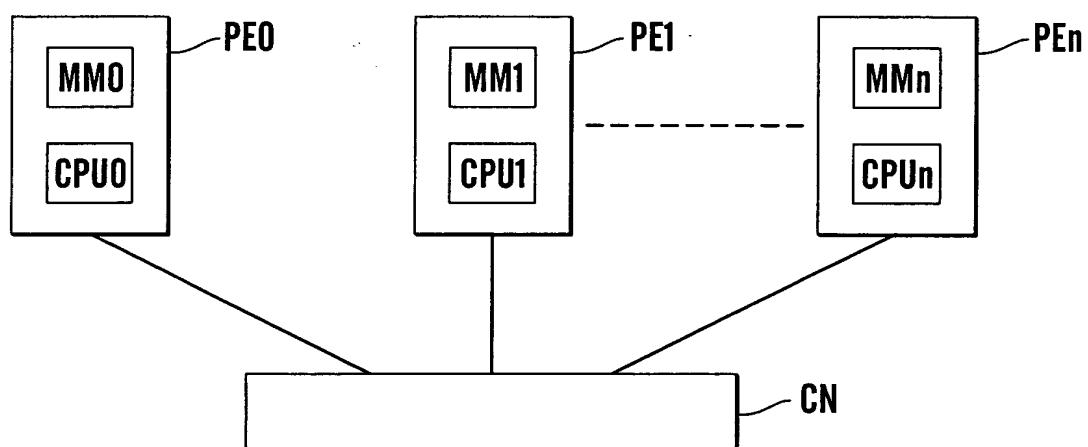


Fig.23

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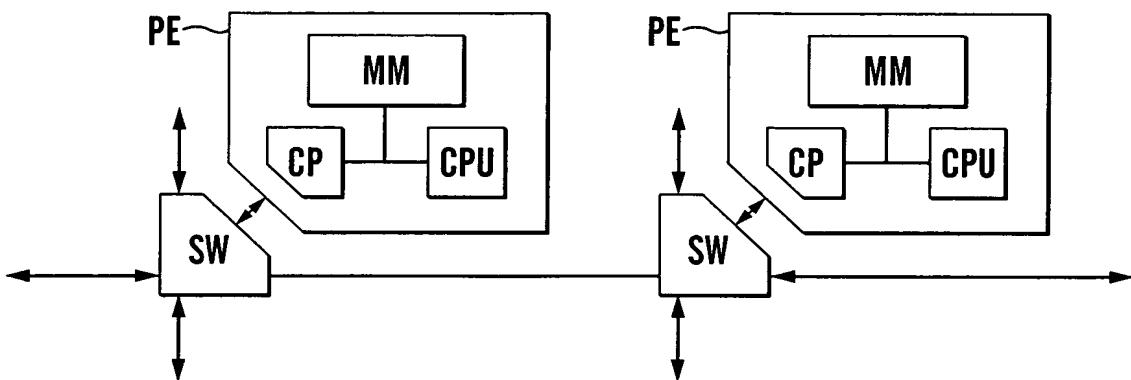


Fig.24

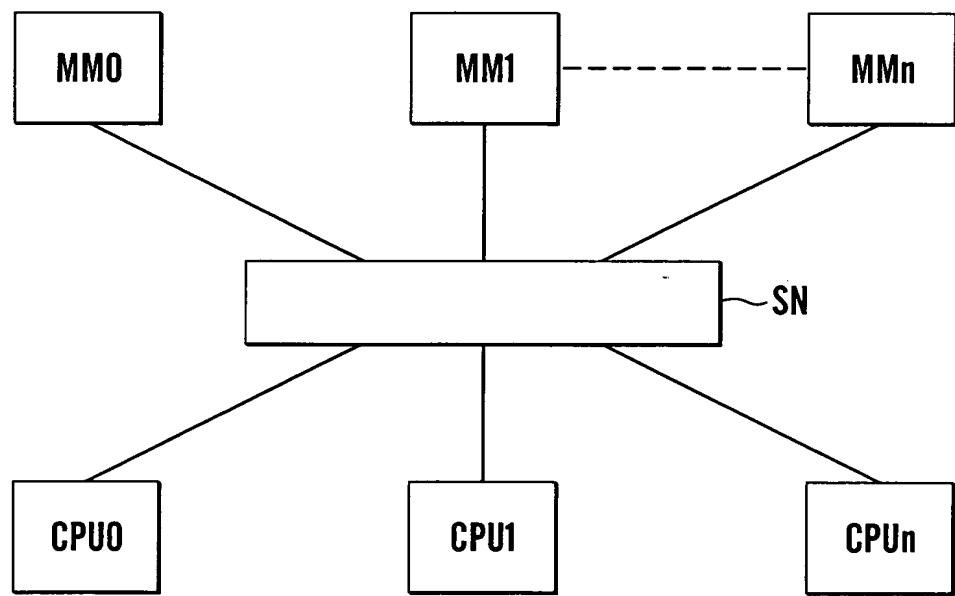


Fig.25

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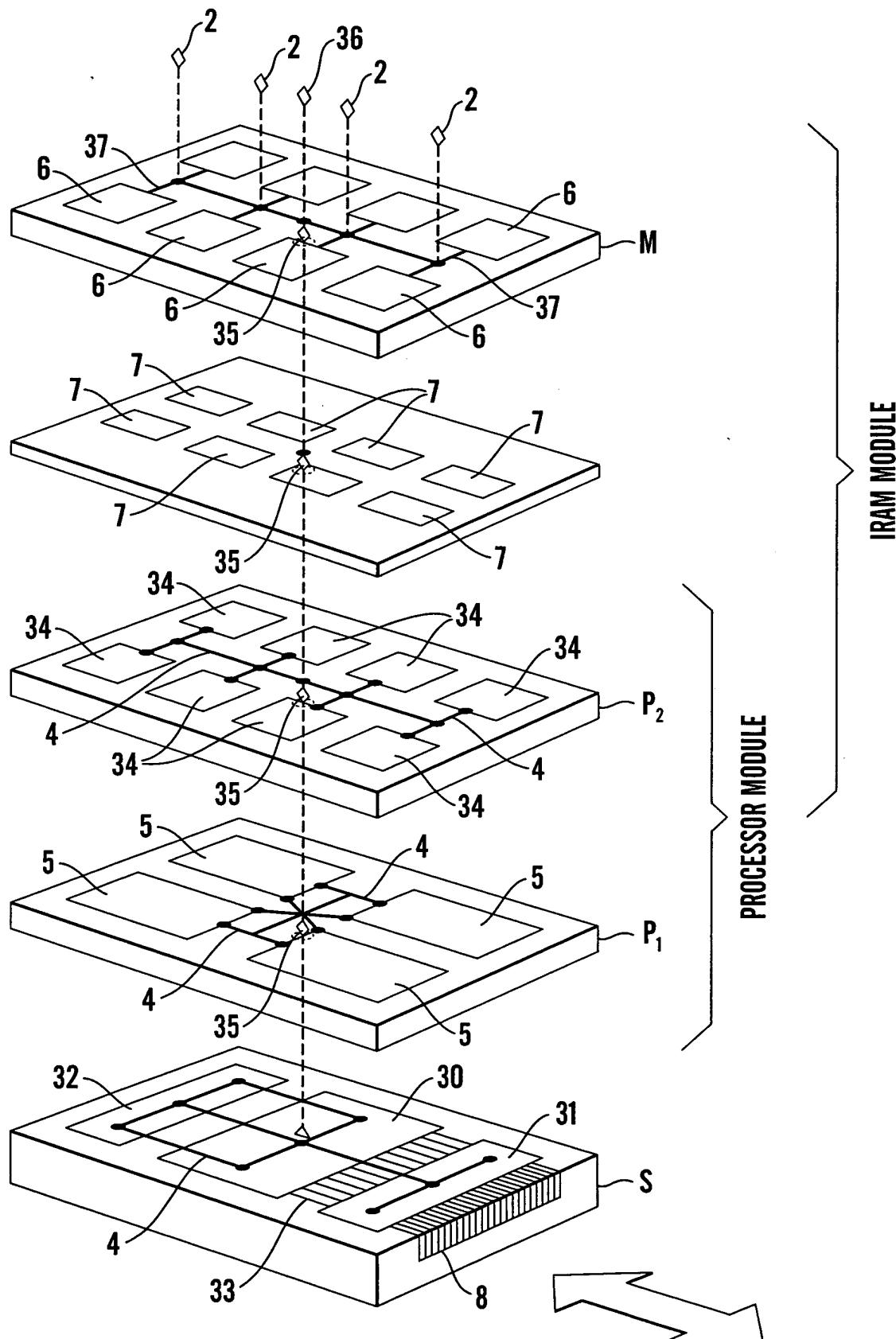


Fig.26